



Product Evaluation

DR706 | 1114

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: DR-706

Effective Date: November 1, 2014

Re-evaluation Date: September 2016

Product Name: 6'-8" Glazed Fiberglass Doors, Impact Resistant

Manufacturer: Endura Products, Inc.
8811 West Market Street
Colfax, NC 27235
(336) 668-2472

General Description:

System	Description	Label Rating	Drawing Number
1	6'0" x 6'-8" Glazed Wood/Fiberglass Double Door, Inswing / Outswing (XX)	<u>Ultimate Trilennium Astragal</u> Inswing +50/-50 psf <u>Ultimate Multi-point Astragal</u> Inswing +50/-50 psf <u>Wood Astragal</u> Outswing +50 /-50 psf	NL-0015

Component Dimensions:

System	Overall Size	Door Panel Size	Maximum Daylight Opening Size
1	Inswing: 74" x 81 7/8" Outswing: 74" x 80.75"	35.75" x 79.25"	26.25" x 62"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	4" Butt Hinges	3	Install hardware in accordance with Endura Plastpro Glazed 6'-8" Fiberglass Door XX Inswing/Outswing Impact drawings NL_0015, dated July 30, 2013, signed and sealed by Luis R Lomas, P.E. on November 6, 2013.
	Astragal Strike Plate	1 per lockset and deadbolt	
	Kwikset Signature Series (991) Lockset and Kwikset Signature Series (980/985) deadbolt	1	

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Endura Products, Inc.
	Product Name	Plastpro Glazed Fiberglass Doors
	Test Standards	ASTM E330-02, ASTM E1886-09, ASTM E1996-09, Missile Level D

Installation:

System			
1	Type of Installation	Door Frame	
	Wall Framing	Wood (G \geq 0.42) or Concrete (minimum 3000 psi)	
	Fastener Embedment	Wood: Minimum of 1.15" into wood framing Concrete: Minimum of 1-3/4" into the concrete	
	Fastener Location/Spacing	Head	Install and anchor the doors in accordance with Endura Plastpro Glazed 6'-8" Fiberglass Door XX Inswing/Outswing Impact drawings NL_0015 dated July 30, 2013, signed and sealed by Luis R Lomas, P.E. on November 06, 2013.
		Sill	
		Side Jamb	
		Hinges	

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.